A GAZETTEER OF THE WATER, WIND AND TIDE MILLS OF HAMPSHIRE

By C. M. Ellis

At the beginning of the present century there must have been as many as two hundred working mills in Hampshire; very few of these are working today. Most of the mills were situated on the chalk streams which abound in the county, and which provided an ample supply of water power with little seasonal variation. A few mills relied on mill ponds either filled by tidal water, or fed by a stream. Before the First World War the commonest source of power was water which turned either wheels or turbines: some mills were fitted with both. At present the source of power is mainly electricity and very rarely water, though both oil and petrol engines have been used.

In many cases the mill sites are very ancient; some can be traced back to Domesday. As the original mill buildings were largely of wooden construction there was great danger from fire, and many were destroyed in this way. The mills rebuilt on these old sites were generally of brick with a tiled or slate roof, and those surviving mostly date from the late 18th or early 19th century. The position of the water wheel varied, some being situated outside the mill, either exposed or in a wheel house, and some were under the mill itself.

The machinery of water mills was costly to maintain, and constant attention was needed to keep the water channels open. With rising costs, many corn, iron and paper mills were forced out of business by modern works on new sites using more economic techniques. As the mills closed down, the machinery and buildings fell into disrepair and quickly deteriorated. Many were left derelict and were finally demolished; a few took on a new lease of life, being used for other purposes. In recent years many mill houses have been attractively converted to private homes.

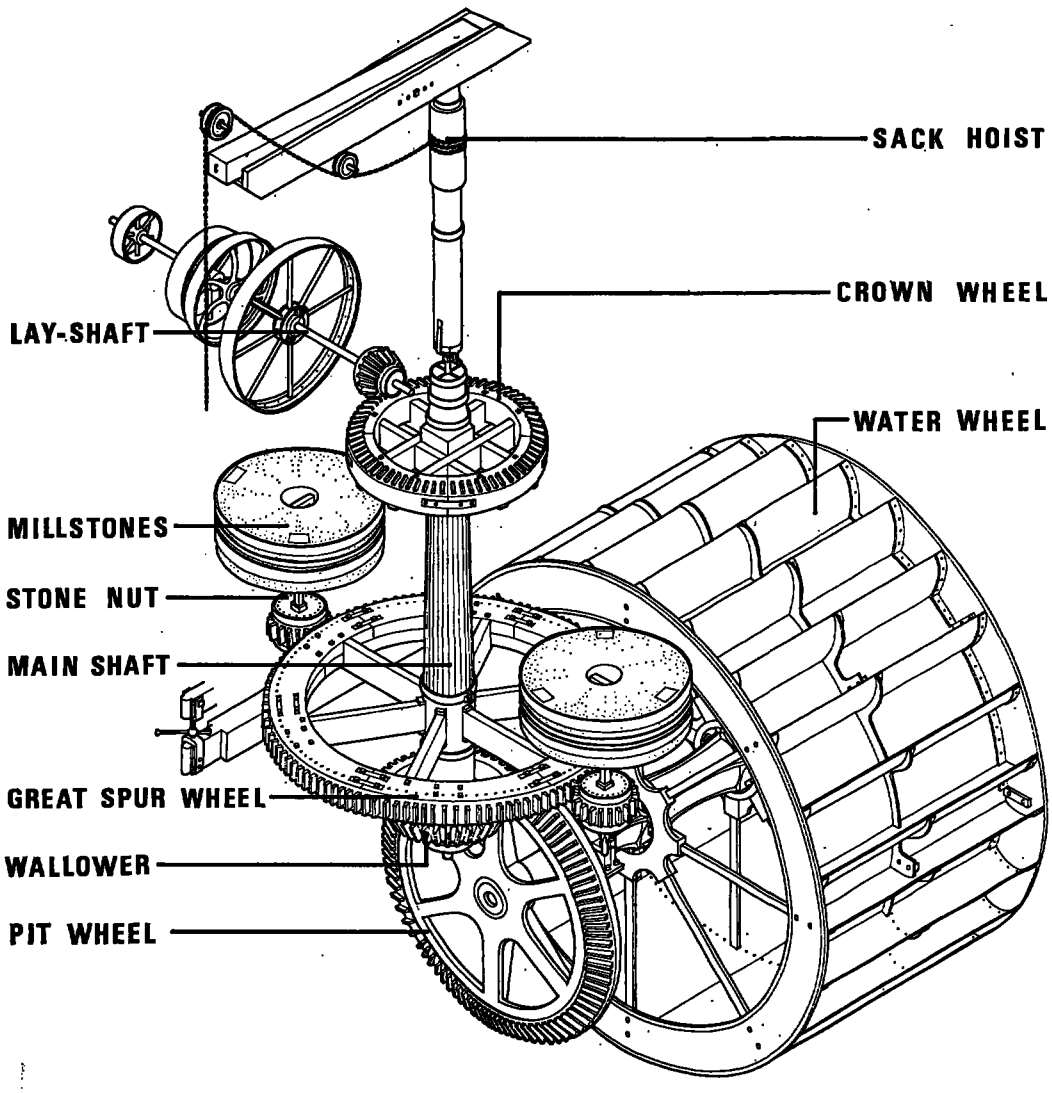
An analysis of the economic reasons for the decline of the small mills of Hampshire remains to be written. However, it is clear that the importation of grain from overseas, made possible by improvements in world transport, was the main cause. This, as well as the development of inland transport, put the large steam mills which had been constructed at the ports at an advantage. The installation of water turbines increased the efficiency of some of the water mills sufficiently to prolong their working lives but not to preserve them indefinitely. The advent of the small electric motor has enabled a very few of the Hampshire mills to continue in operation in 1969, producing animal foodstuffs. Now the only Hampshire mill operating commercially in the traditional way is that of Mr. J. Ellis at Headley.

A Preliminary Report[1] which forms the basis of the present Gazetteer was carried out early in 1968 by members of the Southampton University Industrial Archaeology Group and the Winchester and District Model and Engineering Society.

Information for the present Gazetteer was gathered by members of the Southampton University Industrial Archaeology Group who undertook to check the mills noted

[1] E. Course: 'Mills in Hampshire', Hampshire Field Club News Letter, November 1968.

in the Preliminary Report and look for omissions. Assistance was given by members of the Portsmouth College of Technology Industrial Archaeology Group and the Farnham Museums Society. Attempts were made to contact the owner or tenant of each mill, but this was not always possible and the records therefore vary considerably in their



ABBOTSTONE MILL

Fig. 34. Machinery now stored by Hampshire County Council pending re-erection.
(*Isometric drawing by J. R. Reynolds.*)

detail. In compiling the Gazetteer it was decided to omit treadmills and also wind and water pumps. Where the county boundary is formed by a river only those mills on the Hampshire side have been included. This meant omitting two interesting mills at Emsworth, Slipper Mill and Lumley Mill, both of which are just over the county boundary. Of the water mills in the county 165 have been listed, including four tide mills. The report on the five wind mills has been given separately. The mills have been numbered and listed in alphabetical order according to their location. The number of the 1 inch O.S. map is given together with the grid reference, the initials of the reporter, and an indication of the present state of the mill. A map of Hampshire is included and the site of each mill is shown by its number. A supplementary gazetteer, List B, has been added showing the mills listed under river catchment areas. List C enumerates the mills still working and gives information about the source of power and the produce of each mill.

It must be stressed that the Gazetteer is designed to give a complete list of all the Hampshire mills of which there was something left in the spring of 1969. The members of the group were asked to include any mill of which there were significant remains and those recorded vary between the extremes of complete mills to examples of which only the mill pond remains. Sites on which mills are known to have existed, but on which nothing has survived are not included. (A typical example would be Shirley Mill in Southampton, completely demolished in 1965.) Although each part of the county has been looked at carefully there is always the possibility of a site being missed, and we would like to hear of any omissions. These will be included in a supplementary list in the Hampshire Field Club News Letter.

Members of the Industrial Archaeology Group wrote fuller notes than there is room for in the following Gazetteer and in most cases made a photographic record. The full results of the survey will be transfered to the Hampshire Field Club Library which is in the care of the Southampton University Library. The completion of the Gazetteer was very much a co-operative effort and the initials of the reporter concerned are given against each mill. In addition to the 27 reporters, special thanks are due to Mrs. S. M. Course for assistance with the map, and to Dr. Edwin Course for his help with the organisation of the survey and the presentation of the results. Finally, I should like to thank the owners and occupiers of Hampshire mills, whose friendly co-operation made our survey possible.

Members of the Southampton University Industrial Archaeology Group contributing to the Gazetteer of mills

R. G. Avent	R.G.A.	J. M. Gregory	J.M.G.
G. Baker	G.B.	R. H. A. Holmes	R.H.A.H.
D. H. Bignell	D.H.B.	R. G. King	R.G.K.
C. Burrell	C.B.	R. Lawrence	R.L.
J. W. Chase	J.W.C.	D. J. Morris	D.J.M.
M. E. Chick	M.E.C.	M. J. Nicholls	M.J.N.
E. Course	E.C.	B. Sibley	B.S.
R. S. Eaton	R.S.E.	M. F. Tighe	M.F.T.
C. M. Ellis	C.M.E.	W. C. Wells	W.C.W.

HAMPSHIRE MILLS

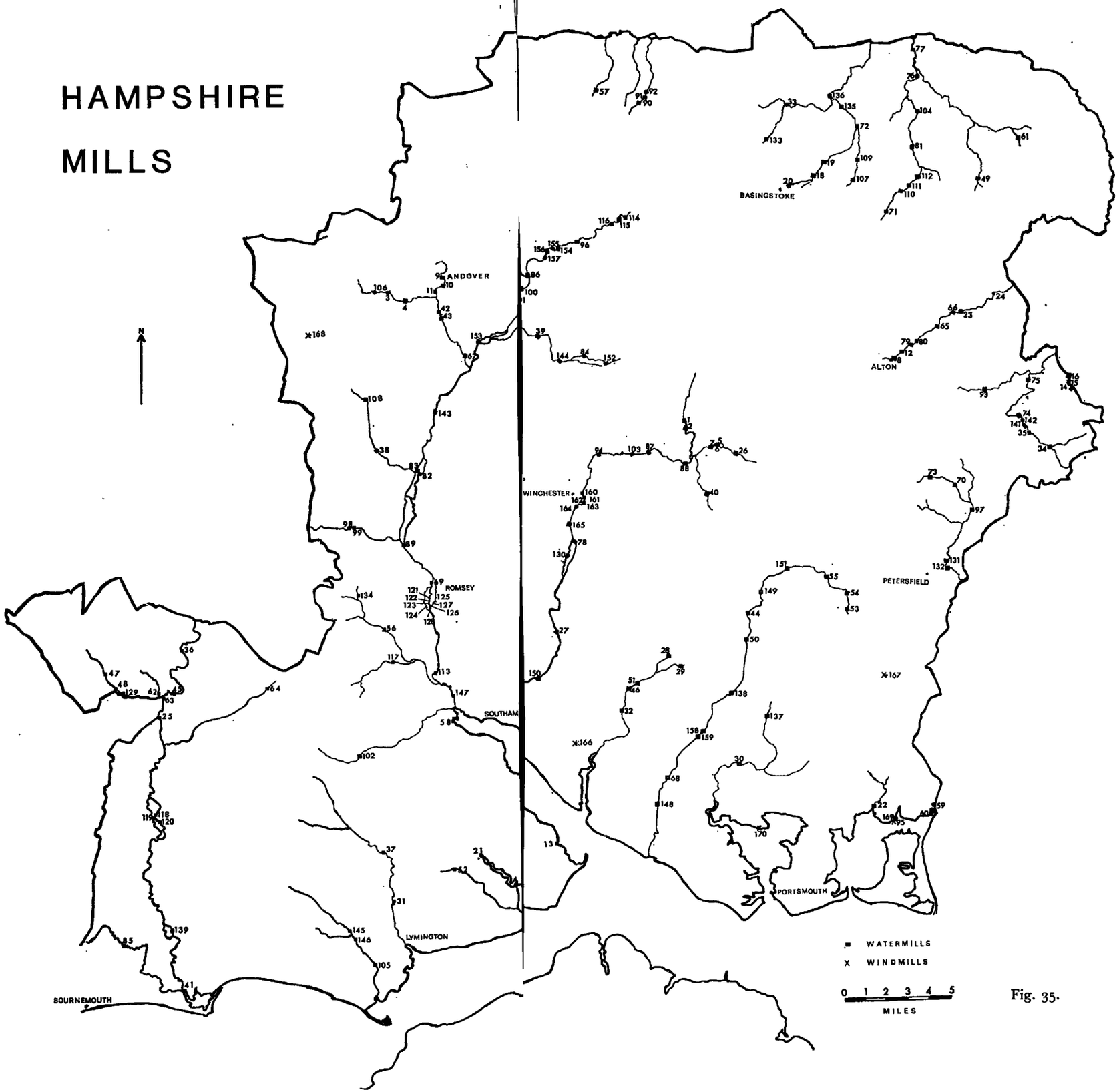


Fig. 35.

Members of Portsmouth College of Technology Industrial Archaeology Group

F. Brook	F.B.	R. C. Riley	R.C.R.
A. Jones	A.J.	J. H. Thomas	J.H.T.

Member of Farnham Museums Society

E. Manning E.M.

Private individuals

J. Ellis	J.E.	A. Triggs	A.T.
I. Sanderson	I.S.	R. Willoughby	R.W.

LIST A

Gazetteer of Water and Wind Mills in Hampshire, with Notes on Condition in the Spring of 1969

Water Mills

1 Abbotstone. Tributary of R. Itchen I.S. 168 564 348
Abbotstone Farm Mill. Situated in one end of a barn. Iron hatch and axle of water wheel still in position. Brickwork of water courses in good condition. There was a mill pond. Petrol engine installed between wars and replaced by electricity in 1957. At one time water power was used to drive a milking machine, to work clippers for sheep shearing, and to work a chaff cutter and root crusher.

2 Abbotstone. Tributary of R. Itchen D.J.M. 168 563 345
This mill has been dismantled and is being stored pending re-erection by the County Museums service.

3 Abbotts Ann. R. Test, Pillhill Brook R.W. 168 320 445
Upper Mill. Converted to residence. Brick and flint construction. Breast wheel in weatherboarded wheelhouse at side.

4 Abbotts Ann. R. Test, Pillhill Brook G.B. 168 333 438
Building gone. Head and tail race still exist. Wheel axle still *in situ*.

5 Alresford. R. Alre D.J.M. 168 588 331
New Alresford Mill. A four storey red brick building. Turbine and millstones still in place.

6 Alresford. R. Alre D.J.M. 168 588 332
Weir Mill adjoins mill house, now a residence. Brick built with slate roof. Some machinery survives.

7 Alresford. R. Alre C.M.E. 168 585 332
Fulling Mill. Converted to residence twenty years ago. Was then tarred weatherboard with thatch on west side coming down to ground level. No machinery left.

8 Alton. R. Wey C.M.E. 169 724 396
Paper Mill. Mill and mill house separate. Both two storey stone buildings with slate roof. Mill, seven bays, has red brick surround to windows. Mill house has casement windows. Large mill pond. No machinery left. At one time made paper for bank notes. Now used by Beacon Packaging Ltd.

9 ANDOVER. R. Anton C.M.E. 168 363 454
Town Mill. Mill and mill house attached. Both two storey brick built with tiled roof. Mill seven bays with external hoist in loft floor, mill house three bays. Now empty, was in use up to 1968 using electricity. Plaque on mill – Rebuilt by John Gibbs, Mill-Wright, Andover 1764. Plaque on mill house – Rebuilt by the Hon. John Griffin Griffin Esq. 1753. John Pugh. Gent. Bailiff.

10 ANDOVER. R. Anton G.B. 168 362 450
Anton Mill. Three storey brick building, greatly enlarged. Working mill producing provender, using electricity as source of power.

11 ANDOVER. R. Anton G.B. 168 355 446
Rookesbury Mill. Mill buildings now private house. Brick built with some weatherboard and part slate hung, tiled roof.

12 ANSTEY. R. Wey C.M.E. 169 733 405
Mill roofless and derelict. Built part brick, part stone. Mill was three storey, five bays. Some machinery including water wheel still *in situ*. Mill leat still running. Mill house attached and occupied.

13 ASHLETT W.C.W. 180 466 032
A Tide mill standing at head of Ashlett Creek with a pond on the landward side. Brick built four storeys, eight bays. Roof tiled mansard type with double pitch and six dormer windows. Machinery gone but arches for two mill races and the sluice remain. Now used as Recreation Club for Esso Fawley.

14 BARFORD. Tributary of R. Wey J.E. 169 853 375
Mill cottages and mill pond only remain.

15 BARFORD. Tributary of R. Wey W.C.W. 169 854 378
Barford Mill. Private house built of stone on foundations of old mill using original timber framework. Mill pond remains with overflow going over weir. No trace of wheels or other machinery. Several millstones remain.

16 BARFORD. Tributary of R. Wey W.C.W. 169 854 380
The Old Mill. The mill is demolished. Foundations remain also dry mill pond. Mill house three storey stone building with brick facing, now residence.

17 BARTON STACEY. Tributary of R. Test M.F.T. and E.C. 168 423 422
Bransbury Mill. Two storey brick built with tile roof. Heavily restored when converted to residence. Wheel still turns. Wheel and sluice gear bear founder's mark. C. Mills Ltd. of Andover. No other machinery left.

18 BASING. R. Loddon J.W.C. 169 661 531
Barton's Mill (Upper Mill). Brick built with upper parts weatherboarded, tiled roof. Victorian Mill house attached. Two breastshot wheels. Most machinery left *in situ*. Last used 1945 with petrol engine.

19 BASING. R. Loddon J.W.C. 169 669 539
Lower Mill. Brick and tile structure. Three floors with bin floor in roof. Mill house separate and occupied. Mill disused and now a store. Access not obtained.

20 BASINGSTOKE. R. Loddon D.H.B. 168 642 523
Eastrop Mill. Two storey mill, brick built with slate roof, casement windows. No machinery. Now builder's paint store. Was a corn mill, may possibly be demolished.

21 BEAULIEU W.C.W. 180 387 023
A Tide mill, brick and timber built. One wheel and two pairs of stones with drive gear still exist, also two tunnels for mill races. Original hoist gear still used for storing sacks of animal feed.

22 BEDHAMPTON E.C. 181 703 061
Mill and mill house separate. Only footings and wheel pit survive of mill. Wheel probably breastshot. No machinery left. Mill house late 18th century. Plaque commemorates a visit by Keats in 1819.

23 BENTLEY. R. Wey C.M.E. 169 775 428
Isington Mill. Mill small three storey brick built with tiled roof. Mill house large and attached. Some machinery still *in situ*. Mill race under mill. Two hop kilns added at later date. Corn last milled in 1890's.

24 BENTLEY. R. Wey C.M.E. 169 802 443
Turk's Farm. Mill demolished. Sluice gates remain. Mill house converted to residence. Two storey brick built with tiled roof. The mill was a corn and paper mill.

25 BICKTON. R. Avon C.M.E. 179 148 127
Bickton Mill. Large brick built five storey, seven bays with slate roof. Mill house attached and derelict. Mill now used as store and houses private electricity generator. Armfield turbine of 1929.

26 BISHOP'S SUTTON. R. Alre I.S. 168 599 325
Mill demolished in 1899. Mill pond made into watercress beds.

27 BISHOPSTOKE. R. Itchen C.M.E. 180 467 192
Mill demolished. Water turbines housed in corrugated iron shed. Mill house two storey brick built with slate roof, occupied.

28 BISHOP'S WALTHAM. R. Hamble R.H.A.H. 180 551 174
Abbey Mill. Brick building of six floors. Armfield turbine *in situ*. Wheel pit remains, no wheel. Originally a flour mill now grinds by electricity. Produces animal foodstuffs. There is a large mill pond. The mill once had a gas engine.

29 BISHOP'S WALTHAM. R. Hamble R.H.A.H. 180 559 168
Waltham Chase Mill. Brick building with two floors and loft. Mill house separate, three floors, occupied. Two overshot wheels in tandem by Armfield. Last worked grinding corn in 1957. Mill pond on north side of adjacent road.

30 BOARHUNT. R. Wallington R.S.E. 180 605 091
Mill now a residence. Mill race dry but sluice remains. Machinery mainly *in situ*. In use as mill until 1928.

31 BOLDRE E.C. 180 319 992
Heywood Mill. Mill demolished, only foundations remain. Mill race and tail race stagnant. Sluice disused. Mill house restored in 19th century.

32 BOTLEY. R. Hamble C.M.E. 180 516 131
Part of mill and old stabling scheduled for preservation. Old mill three storey brick built, tiled roof. Mill house separate white painted brick. Water power replaced by electricity generator powered by diesel engine. No original machinery left. Mill still working producing flour and feedstuffs.

33 BRAMLEY. R. Loddon D.H.B. 168 644 585
Three storey brick and tile building. Two gable ended bays. External sack hoist. Iron framed windows. Converted to private house. Mill house separate and occupied.

34 BRAMSHOTT. R. Wey E.M. 169 837 332
Was corn mill, now private house. No machinery left.

35 BRAMSHOTT. R. Wey E.M. 169 818 344
Was first an iron mill, cannon balls have been dug up in the vicinity. Became paper mill and up to 1924 made Bank of England papers (Messrs. Portal). Has now become a factory.

36 BREAMORE. R. Avon C.M.E. 179 162 175
Mill still working, using water turbine. Two storey, five bay, brick built with tile roof. Mill house attached. Access not obtained. Mill produces animal feedstuffs.

37 BROCKENHURST E.C. 180 315 025
Mill demolished. Present house probably on site of mill house. Mill race, wheelpit, tail race and sluice remain. No machinery survives.

38 BROUGHTON. Wallop Brook E.C. 168 315 322
Mill and mill house in continuous range of two storeys, but three distinct sections. Mill has one section red brick; end section brick below, white painted weatherboard above. It contains double low breastshot wheel, iron frame only surviving. Sluices gone. Some machinery inside but no access.

39 BULLINGTON. Tributary of R. Test M.F.T. 168 455 412
Timber frame, weatherboard on brick base. Hipped roof, pantiled. Wheel pit at side. Wheel, low breastshot, has gone. Shaft went straight into building. Waterways in good order. No machinery.

40 CHERITON. R. Itchen D.J.M. 168 579 296
Two storey brick built mill only. Wheel and machinery removed. Water turbine still *in situ*. Mill pond filled in, leat diverted.

41 CHRISTCHURCH. R. Avon C.M.E. 179 161 924
Two storey brick and stone built with tile roof. Mill house demolished. No access.

42 CLATFORD. R. Anton G.B. 168 359 430
Mill building demolished. Site occupied by private residence.

43 CLATFORD. R. Anton G.B. 168 361 428
Mill buildings converted to residence. Mill stones in garden.

44 CORHAMPTON. R. Meon M.E.C. 168 610 203
Mill converted to residence. Had a water turbine. Hatches still working.

45 CRIDDLESTYLE. R. Avon C.M.E. 179 158 144
East Mills. Brick built with decorative features in blue bricks. Slate roof. Two storey building gutted and used as garage. Two turbines were used for generating electricity between 1933–1955.

46 CURDRIDGE. R. Hamble R.S.E. 180 522 149
Frog Mill. Building derelict. Fragmentary remains of machinery.

47 DAMERHAM. Ashford Water R.G.K. 179 107 154
Brick built cottage and mill combined. All machinery present but derelict. Wooden parts ravaged by woodworm. Due for demolition.

48 DAMERHAM. Ashford Water R.G.K. 179 115 146
Hawk Hill Mill. Owner states that building is gutted and shell used as hay barn. Not inspected.

49 DOGMERSFIELD. Tributary of R. Hart C.M.E. 169 786 528
Pilcot Mill. Small two storey mill, timber frame with brick infilling, weatherboard upper, tile roof. Water wheel outside building still in place. No access.

50 DROXFORD. R. Meon R.H.A.H. 180 608 184
Brick building of three floors, now private house. Wheel pit remains, once had three stones and metal breastshot wheel, but no machinery left. Small adjacent building housed two Armfield turbines. There once was a steam engine. Had been a flour mill.

51 DURLEY. R. Hamble R.S.E. 180 526 152
Mill and mill house now private residence. White painted brick with tiled roof. Wheel in perfect condition, made in Winchester 1873.

52 EAST BOLDRE W.C.W. 180 369 015
Hatchett Mill. Mill and mill house now converted to residence. Water power originally supplied by leat under road from Hatchett Pond. All machinery now removed.

53 EAST MEON. R. Meon M.E.C. 181 685 208
South Mill. Mill cottage occupied. No machinery in mill. Water still in mill pond.

54 EAST MEON. R. Meon M.E.C. 181 685 220
Frogmore Mill. Mill house occupied but mill building and machinery derelict. Millstones there.

55 EAST MEON. R. Meon M.E.C. 181 671 231
Drayton Mill. Now a private house. Leat dry. No access.

56 EAST WELLOW. R. Test R.L. 180 313 196
Wellow Mill. Converted to private residence. No machinery left. Guides to sluice gates still *in situ*.

57 ECCINSWELL. Tributary of R. Enborne M.F.T. 168 499 595
Two storey brick building with tiled roof. Separate mill cottage. Wheel still in use, now a saw mill.

58 ELING (Pl. VII) W.C.W. 180 365 125
A Tide Mill, brick built on seaward side of causeway. Two water wheels placed side by side on different shafts in middle of building under ground floor. Two pairs of stones, two belt shafts and drive gears off the vertical shaft, also sack hoist on the first floor. Grain bins with a walkway from end to end on second floor. Mill races run side by side.

59 EMSWORTH. R. Ems (Pl. VIII) E.C. 181 752 057
Flour Mills or Town Mills. Brick building with slate roof, three bays, two storeys and loft. External hoist over centre bay. Mill pond fed by tide and by R. Ems. No mill house. Turbine *in situ*. Foodstuff still milled.

60 EMSWORTH F.B. 181 748 055

Quay Mill, a Tide mill. Two storey building, timber frame and brick, and red tiled roof. Located on Emsworth Harbour with own deep water quay. Water wheel removed and replaced by gas engine. Flour milling continued to 1930's. Now used to grind small quantities of foodstuff by a modern electrically driven upright pair of grindstones. No original machinery left.

61 FLEET. R. Hart C.M.E. 169 816 559

Mill and mill house attached. Brick built. Mill occupied by Microflow Ltd. Mill house very dilapidated but occupied. Mill pond and mill race now filled in. Very little machinery left. Mill used to grind corn when it was working.

62 FORDINGBRIDGE. Ashford Water C.B. 179 145 142

Moxham's Mill. Three storey. Brick built with tile roof. Mill used as dwelling. No machinery left. Was a corn mill.

63 FORDINGBRIDGE. Ashford Water C.B. 179 147 139

Town Mill. A corn mill, three storeys, two bays, brick built with part tile part slate roof. Mill and mill house attached, the latter now a private house. Undershot cast iron wheel still *in situ* outside building.

64 FRITHAM E.C. 179 228 147

Gunpowder Mill. The mill was closed after the First World War. A few houses and outbuildings remain and a large mill pond known as Irons Well. Dam in good condition. Site of wheel pit indicated. No machinery survives.

65 FROYLE. R. Wey C.M.E. 169 754 418

Wyck Mill. Was a fulling mill. Mill demolished. Mill race overgrown. No wheel. Mill house two storey, dilapidated but occupied. Timber frame, brick infilling. Roof part thatch, part tile. Stretching field for cloth adjoins mill.

66 FROYLE. R. Wey C.M.E. 169 768 428

Froyle Mill. Mill and mill house attached. Brick built, painted white, part stone, tiled roof. All machinery except undershot water wheel *in situ*. Mill leat filled in. Now private house.

67 FULLERTON. R. Test (Pl. VII) E.C. 168 379 394

Mill and mill house in continuous range, two storey with high pitched roof. Gantry and external hoist now removed. Sluices and waterways intact. Date 1851 carved on beam. Mill scales by Day and Millward of Birmingham still in use. Wheel used for driving saw. Eel traps still in use.

68 FUNTLEY. R. Meon R.G.A. 180 552 083

Cort's Iron Foundry. Mill foundations covered with rubble, only one wall standing. Wheel pit visible (breast wheel). Much iron slag and nodules in approach road. Cort's house adjacent is being modernised.

69 GREATBRIDGE. R. Test R.L. 168 350 227

Mill is three storey, brick built, with small square paned Georgian windows. Two races, remnants of one metal wheel. Was a corn mill.

70 GREATHAM. R. Rother C.M.E. 181 765 304

Mill and mill house in continuous range. Mill two storey, brick built, with slate roof, two bays. Mill house four bays, brick built, with tiled roof. The whole converted to private house. Most machinery left *in situ*. Was a corn mill.

71 GREYWELL. R. Loddon M.F.T. 169 716 507
Brick and tile building, two storey with loft. Wheel pit integral at east end. Mill cottage attached. Large mill pond with embankment. Breastshot wheel, cast iron shaft, wooden arms, no other machinery.

72 HARTLEY WESPALL. Lyde River E.C. 169 696 573
Hartley Mill Farm. Mill house separate and occupied. Mill used for storage. Timber frame with tarred weatherboard, brick near base, tiled roof. Two storey and loft, five bays. All machinery removed. Low breastshot wheel under end of mill. Embanked leat.

73 HAWKLEY. R. Rother E.C. 181 748 307
Mill house only remains. No machinery. Mill pond was large but dam was broken in order to keep the mill house dry. Site of mill pond now a morass.

74 HEADLEY. R. Wey E.M. 169 813 357
Large mill with machinery still in perfect working order. Water wheel still used for milling flour and provender. Breastshot wheel, four pairs of mill stones.

75 HEADLEY. R. Wey E.M. 169 817 382
Headley Park Mill. Picturesque hexagonal mill. Worked by water wheel till about 1900. Wheel gone but stones remain. Floor dangerous.

76 HECKFIELD. R. Whitewater J.W.C. 169 740 603
Holdshot Mill. Corn and saw mill. Three storey, brick built, tile roof. Attached mill house cement rendered. Wooden shaft of undershot wheel remains and some gearing; mill pond dry.

77 HECKFIELD, R. Whitewater J.W.C. 169 737 623
Riseley Mill. Four storeys, brick built with slate roof. Separate mill house. Mill race silted up. Bedstones still in place. All other machinery, including an oil engine and undershot water wheel, has gone. Wooden hatch remains.

78 HOCKLEY. R. Itchen D.H.B. 168 480 257
No mill house. Two storey mill, brick built with tiled roof. Two pairs of stones and milling machinery intact. Iron Poncelet water wheel.

79 HOLYBOURNE. R. Wey C.M.E. 169 733 405
Upper Neatham Mill. Mill house now farm house. Brick built, white painted, tiled roof. Mill building demolished. Sluice remains and some footings. Several mill stones in garden.

80 HOLYBOURNE. R. Wey C.M.E. 169 740 408
Neatham Mill. Was working mill until recently. Brick built, white painted boarded upper part, slate roof. Covered external hoist. Separate mill house with added Georgian facade, now private house. Mill race at present dry. Mill now used as store.

81 HOOK, R. Whitewater M.F.T. 169 736 552
Large brick and tile two storey building. Now a modern house. No machinery.

82 HORSEBRIDGE. R. Test (Pl. IX) E.C. 168 346 305
Mill and mill house in continuous range. Mill house now a residence. Mill three storeys, five bays, red brick with pantile roof. Fourth bay has doors at each storey and gantry projecting above. Wheel gone, Armfield water turbine remains. Occupied by engineering firm.

83 HOUGHTON. R. Test E.C. 168 340 313
Bossington Mill. Mill and mill house in continuous range now converted to dwelling. Windows with iron glazing bars in a Gothic style. Three storeys, seven bays, brick built with slate roof. Sluices above mill intact. Corrugated iron wheel house at side of building.

84 HUNTON. R. Test C.M.E. 168 483 397
Mill demolished early this century. No remains except a five-foot fall of water and a wheel pit.

85 HURN. R. Stour (Pl. VII) C.M.E. 179 112 958
Throop Mill. A Domesday mill. Mill house originally incorporated in mill. Altered in 1916, now four storeys, six bays. Brick built. Machinery all present. Working flour mill owned by Parsons and Sons, worked by electricity and water turbine.

86 HURSTBOURNE PRIORS. R. Test E.C. 168 449 460
Paper Mill Farm. Mill completely demolished, some outbuildings survive. Wheel pit and associated waterways remain. Wheel probably low breastshot.

87 ITCHEN ABBAS. R. Itchen D.J.M. 168 536 328
Mill converted to private residence. Sluice gates still *in situ*. Rotor of water turbine in grounds. Brick built with tiled roof.

88 ITCHEN STOKE. R. Itchen D.J.M. 168 564 318
Ovington Mill. Brick built with tiled roof. Now converted to private house. Machinery removed, believed to have had an Armfield turbine.

89 KIMBRIDGE. R. Test R.L. 168 330 256
Only the two wheels remain attached to an outhouse now used as a store for coal and tools. One wheel is iron and one is wood.

90 KINGSCLERE. Tributary of R. Enborne M.F.T. 168 522 582
Upper Mill. Three storey brick building. Mill house attached, now farm cottage. Mill derelict and used as a store. No machinery left. Traces of water courses remain, also chimney for steam engine. Corn milling ceased in early 1960's when a small electric motor was used.

91 KINGSCLERE. Tributary of R. Enborne M.F.T. 168 524 587
Mill converted to private house.

92 KINGSCLERE. Tributary of E. Enborne M.F.T. 168 528 594
Lower Mill. Well preserved small corn mill, three storey, brick built. Mill house separate. Iron breastshot wheel driving two pairs of stones enclosed in main building. Machinery all present and in working order. Now not possible to use because hatches have collapsed and therefore no water.

93 KINGSLEY. R. Slea E.M. 169 784 377
Ancient two storey corn mill being converted to private house. Wheel and all machinery to go. Two stones in garden. Not inspected inside.

94 KINGSWORTHY. R. Itchen D.J.M. 168 498 324
Abbots Worthy Mill. Was a fulling mill, brick built with tiled roof. Now converted to private house. No machinery left. Thought to have had turbines.

95 LANGSTONE A.J. 181 720 049
Water mill is adjacent to the windmill. Source of water was mill pond fed by the sea. Sluice gates now removed and mill pond silted up. Undershot wheel and associated machinery removed. Mill house in poor state of repair and used as boathouse.

96 LAVERSTOKE. R. Test C.M.E. 168 492 487
Paper mill. Stopped producing paper in the 1960's. Now used as offices. Original wheel used for electricity generation up to 1930's.

97 LISS. Tributary of R. Rother J.M.G. 181 783 283
Four storey brick building. Wheel house and wheel on south side demolished. Now used as industrial premises with mill house as offices. Tail race under road.

98 LOCKERLEY. Tributary of R. Test E.C. 168 289 270
Holbury Mill. Mill and mill house in continuous range. Recently converted into residence. Unusually large mill pond. No machinery visible. Wheel was under end bay of mill.

99 LOCKERLEY. Tributary of R. Test (Pl. IX) E.C. 168 296 270
Ford Mill. Victorian mill with house adjacent but separate. Mill disused, two storeys, five bays, brick built with tiled roof and one end tile hung; battens remain but tiles removed. Gantry for external hoist. Low breastshot wheel, sluices intact. Building in poor condition. No access.

100 LONGPARISH. R. Test E.C. 168 441 448
Upper Mill. Mill and mill house adjoin but separate structures. House red brick and tile roof, some timber framing at rear. Mill three storeys and in two sections, one with five and one with two bays; two upper storeys on two bay section weatherboarded. Roof pantiles. Machinery *in situ.*

101 LONGPARISH. R. Test E.C. 168 435 443
Lower Mill. Mill demolished in 1925 and wing of present house built on foundations. Waterways retained. A new metal wheel installed to generate electricity.

102 LYNDHURST E.C. 180 296 100
Mill was timber framed and weatherboarded: demolished completely during Second World War. Very large mill pond. Mill house some distance from mill; site of mill now obscured by tipping.

103 MARTYR WORTHY. R. Itchen D.J.M. 168 523 325
Chilland Mill. Used as workshop and store. Brick and weatherboard with tiled roof. Gilkes turbine drives generator.

104 MATTINGLEY. R. Whitewater J.W.C. 169 742 576
Dipley Mill. Three storeys, brick built with tiled roof. Converted to residence. Wheel gone. There are indications of four sets of stones. Probably two undershot wheels.

105 MILFORD. Avon Water W.C.W. 180 306 942
Efford Mill. Two storeys, brick built, tiled roof. Mill house occupied. Mill used as store. Three sets stones *in situ.* Water wheel breastshot cast iron. Pit wheel iron with wooden cogs.

106 MONXTON. R. Test G.B. 168 315 445
Mill buildings now used as private house, garage and workshop. No machinery. Stones in wall in garden. Headrace blocked.

107 NATELY SCURES. R. Lyde E.C. 169 692 527
Mill house occupied. No obvious mill building. Large mill pond. Tail race in cutting. No machinery.

108 NETHER WALLOP. Wallop Brook E.C. 168 306 364
Mill and mill house adjoin. Mill three storeys, four bays brick built with slate roof. Ground floor contains fish tanks, first floor domestic, second floor for storage. Sack hoist retained. Mill produced feed for game birds until 1949. Water wheel and sluices remain.

109 NEWNHAM. R. Lyde E.C. 169 696 543
Lyde Mill. Completely rebuilt as residence. Three storeys, four bays. Brick with new pantile roof. No machinery. Appears to have been two low breastshot wheels, possibly in tandem.

110 NORTH WARNBOROUGH. R. Whitewater B.S. 169 726 519
Castle Mill. Mill demolished. Mill house occupied. No machinery.

111 NORTH WARNBOROUGH. R. Whitewater B.S. 169 732 522
King's Mill. Three storey, brick built with tiled roof. Mill house attached and occupied. Hoist survives, also wheel intact under mill. Channels free. No machinery inside mill.

112 NORTH WARNBOROUGH. R. Whitewater B.S. 169 743 532
Poland Mill. Brick built with tiled roof, two storey. Used as store. No hoist or machinery.

113 NURSLING. R. Test W.C.W. 180 352 158
A grain mill three storeys, brick built with slate roof, now disused. Commemorative plaque on wall dated 1728. Cast iron undershot water wheel with iron paddles removed and stored near wheel pit. Three pairs of stones. All machinery, of which much remains, is by Armfield. Mill stopped working about 1960.

114 OVERTON. R. Test M.F.T. 168 518 503
Quidhampton Mill. Small single storey with loft, brick and flint built with tiled roof. Cottage attached and occupied. Some machinery still *in situ*.

115 OVERTON. R. Test C.M.E. 168 517 498
Town Mill. Large three storey brick built with slate roof, eight bays. Further two storey buildings attached. External hoist over street. Now used for storage. Plaque on wall worded 'Overton Town Mill'. Mentioned in Domesday Survey, A.D. 1085. Rebuilt by Messrs. Portal A.D.1900. Used for rag sorting and processing to supply Laverstoke Paper Mill up to the early 1920's.

116 OVERTON. R. Test M.F.T. 168 505 497
Southington Mill. House and mill converted to dwelling. Little machinery remains, except for two water wheels.

117 OWER. Cadnam River C.M.E. 180 320 168
Saw Mill. A small one storey L shaped, open sided mill. Brick built with tiled roof, the short arm weatherboarded. Water wheel still *in situ* with shaft going

through wall to circular saw. Breastshot wheel and paddles made of cast iron. Water supply flows from Paulton Park Lake. Wheel in very bad state.

118 RINGWOOD. R. Avon E.C. 179 145 056

H.E.P. Station. Electricity generated for town supply. Now fed into national grid. Station built on mill race of Town Mill. Two Armfield turbines and generators of 1924, one Vickers Petter diesel engine of 1925 now disused.

119 RINGWOOD. R. Avon E.C. 179 144 056

Town Mill. Mill demolished 1938. Lower section of two walls survives. Water tapped off from mill race by H.E.P. station. Mill house, brick plastered over, slate roof, now used as hotel and restaurant.

120 RINGWOOD. R. Avon C.M.E. 179 147 049

Old Mill House Hotel. Two storey, white painted brick building with pantile roof. L shaped house with mill incorporated. Was used at different times for grinding corn, fulling, and cutting timber. Armfield turbine and overshot wheel. No machinery left. Mill leat filled in. Mill stones in garden. Finished working over twenty years ago.

121 ROMSEY. R. Test R.L. 168 348 215

Test Mill. Used as factory. A stone is displayed commemorating earlier paper mill on the site.

122 ROMSEY. R. Test R.L. 168 347 214

Mead or Burnt Mill. Disused, only ground floor remains. Millstones preserved in garden. No machinery.

123 ROMSEY. R. Test R.L. 168 348 212

Abbey Mills. Site about to be cleared. No original mill buildings or machinery left.

124 ROMSEY. R. Test R.L. 168 347 208

Saddlers Mill. Disused, attached mill house occupied. Was used to drive dynamo for electric light supply to Broadlands, and a turbine was installed for use as a sewage pump.

125 ROMSEY. R. Test R.L. 168 356 210

Fox Mill. Mill house occupied. Had been small grist mill with a pair of high breastshot wheels. A turbine was later installed. Wheels and machinery now removed.

126 ROMSEY. R. Test R.L. 168 352 210

Town Mill. A flour mill used for storage owned by Messrs. Dukes.

127 ROMSEY. R. Test R.L. 168 353 209

Mitchell's Garage. Was a saw mill with wheel completely enclosed in wooden building. Was used to drive machinery in engineering shops from 1919 to 1956. Some pieces of machinery remain.

128 ROMSEY. R. Test R.L. 168 352 208

Tannery wheel. No trace left on site. Was a cast iron wheel used for liquor pumping and driving the tumbler drum in the tannery. Went out of use in 1926.

129 SANDLEHEATH. R. Ashford Water R.G.K. 179 119 143

Alderholt Mill. Two storey brick building with slate roof. Machinery within. No access.

130 SHAWFORD. R. Itchen D.H.B. 168 474 250
Two storey brick built with tiled roof. Not now in use. Mill house demolished. Believed to have been turbine powered. Dated 1795.

131 SHEET. R. Rother C.M.E. 181 761 247
Sheet Bridge Mill. Converted to residence. Two storey with loft, brick built with slate roof, three bays. The front of mill painted part black, part white. No machinery left. Water turbine used when mill was working.

132 SHEET. R. Rother C.M.E. 181 761 241
Old Mill, Pullen's Lane. Was a Fulling Mill. Stone dated 1742 over door, also Sun insurance plaque. Mill brick and tile hung with tiled roof. Mill house separate, timber framed with brick infilling and tiled roof. Mill now private house. When working used water wheel. No access.

133 SHERBORNE ST. JOHN. Tributary of R. Loddon D.H.B. 168 627 558
Mill pond and foundations of mill remain. Overshot wheel. Hydraulic ram still working. Mill has been derelict for about forty years.

134 SHERFIELD ENGLISH. R. Loddon (Pl. VIII) E.C. 168 293 220
Mill demolished, mill pond unchanged. Foundations of mill still visible. Mill house built about 1720, brick with tiled roof, now much restored. Water wheel low breastshot reset in concrete for ornamental purposes.

135 SHERFIELD ON LODDON. R. Loddon J.W.C. 169 683 582
Longbridge Mill. Half timbered at one end, brick and weatherboard, tiled roof. Cast iron undershot wheel. Most machinery present. Separate mill house. Mill in use powered by electricity.

136 SHERFIELD ON LODDON. R. Loddon J.W.C. 169 675 592
Lillymill Farm. Corn mill, brick and slate structure, two storeys with bin floor in roof. Now used for pigs and chickens. Probably undershot wheel. Tail race filled in. No machinery left.

137 SOBERTON, Tributary of R. Wallington R.S.E. 180 626 127
Rudley Mill. Now private house. No machinery left. Millstones incorporated in patio. Last used about eighteen years ago, for the last two of these years with a turbine.

138 SOBERTON. R. Meon R.S.E. 180 598 145
Mill building used a store. Mill house now private dwelling. Millstones used as flagstone. No machinery.

139 SOPLEY. R. Avon C.M.E. 179 156 967
Four storeys, five bays, brick built, dated 1878. Mill house attached and occupied. Mill now used by cosmetic firm. No access.

140 SOUTH STONEHAM. R. Itchen E.C. 180 439 152
Woodmill. Main building three storeys with axis parallel to the river. Timber beams and floor. Iron columns between floors. Tie plates on end walls. Annexe two storeys. Both buildings brick built with slate roof. Mill house demolished. Turbine *in situ*.

141 STANDFORD. R. Wey E.M. 169 813 350
Was once a paper mill. Buildings now ruinous and separate from house. Now called 'The Old Laundry' as the mill worked a laundry in recent times. River

diverted to make an ornamental garden. Machinery gone except for one gear wheel inside building.

142 STANDFORD. R. Wey E.M. 169 814 354
Small mill converted to residence. Water wheel has gone but big vertical shaft retained, also millstone.

143 STOCKBRIDGE. R. Test E.C. 168 353 355
Longstock Mill. Corn mill, two storeys, five bays, brick built with tiled roof. Three bay extension at one end dated 1893. Mill house occupied. Breastshot waterwheel removed, but pit wheel, wallower and spur wheel intact. Parts of sack hoist and chutes *in situ*. Armfield turbine with drive for pulley wheel complete.

144 SUTTON SCOTNEY. Tributary of R. Test C.M.E. 168 466 399
Mill demolished. Some footings of mill building remain and a fall of water.

145 SWAY. Avon Water E.C. 180 285 970
Flexford Mill. Mill and mill house in continuous range. Two storey plastered brick with tiled roof. Mill race filled in. No machinery left. Undershot wheel was under mill building. Converted to private house in 1953.

146 SWAY. Avon Water E.C. 180 292 962
Gordleton Mill. Mill and mill house in continuous range but distinct. Mill brick and tile, mill house plastered brick with slate roof. Both two storeys. Sluice, mill race and tail race intact. No machinery visible. Occupied by Antique Dealer, the mill being used as showroom.

147 TESTWOOD. R. Test B.S. 180 362 146
Single storey, brick built with tiled roof. Decorative tower resembling a church tower housed water tank. Wheel still intact. Roof of lean-to over wheel collapsed. Machinery removed. Mill house separate, mill used as store.

148 TITCHFIELD. R. Meon (Pl. VIII) R.S.E. 180 542 062
Brick building with house adjoining. Two wheels outside building. Mill now used for storage.

149 WARNFORD. R. Meon J.H.T. 168 621 221
Warnford Paper Mill. The mill was built of wood supported on six brick piers still *in situ*, the whole structure spanning the R. Meon. The mill was destroyed in 1952. Mill cottage is timber framed with brick herringbone infilling. Roof tiled.

150 WEST END. R. Itchen C.M.E. 180 454 155
Gater's Mill. A flour mill now used by firm of signwriters and toolmakers. A wing of the mill dated 1783 has been pulled down. There were three metal wheels with wood paddles, also Armfield turbines. The stabling has been converted to a private house. No machinery left.

151 WEST MEON. R. Meon M.E.C. 168 640 240
The mill was demolished. Mill house is a private residence. Iron part of wheel remains in garden with makers mark Luff – Millwright, Alton 1858. Signs of mill pond.

152 WESTON COLLEY. R. Test D.J.M. 168 503 391
Mill converted to dwelling. White painted, thatched roof. Millstone in garden.

153 WHERWELL. R. Test E.C. 168 390 408
Mill and house continuous range but built of different materials. House, flint with brick quoins and windows, front plastered. Mill, timber framed with weatherboarding. Lower part, in front only, is brick. Both buildings have slate roof. Mill used as store. Told that water wheel intact, also Armfield turbine and some machinery. No access.

154 WHITCHURCH. R. Test J.W.C. and M.J.N. 168 478 481
Bere Mill. A one time corn and paper mill. Three storeys, lower part brick, upper wood, roof tiled and thatch. Most of machinery taken out. Cast iron bevel wheel lying loose, some pulleys of sack hoist in place. Breastshot waterwheel gone and replaced by water turbine by Gilkes of Kendal. Mill house adjoining and occupied. Plaque in wall, 'This house and mill built by Jane, the widow of Tho Deane Esqr, in ye year 1710'.

155 WHITCHURCH. R. Test J.W.C. and M.J.N. 168 467 481
Town Mill. Two storeys with bin floor in roof. Structure part brick, part weatherboard, tiled roof. Luccumb at one end. Derelict. Two cast iron wheels by Taskers of Andover. Two sets of machinery in place, each drove two pairs of stones. Sack hoist, wire machine, grindstone still there.

156 WHITCHURCH. R. Test M.J.N. 168 460 473
Fulling Mill. Brick and tiled building converted to dwelling. Mill race present and one millstone. No sign of wheel.

157 WHITCHURCH. R. Test M.J.N. 168 463 479
Silk Mill. Three storey, brick built, slate roof, dated 1815. Bell tower and clock. Wheel enclosed in wooden lean-to. Wheel and machinery intact. Mill still in use weaving silk, source of power, electricity.

158 WICKHAM. R. Meon R.C.R. 180 574 116
Chesapeake Mill, 1820. Four storeys, brick built with tiled roof. Wooden gantry projecting over middle bay. Internal woodwork taken from American man o' war *Chesapeake*, captured 1813. Two breastshot wheels now removed. Wheel pits show scoring marks. Armfield turbine still in operation. Water turbine provided power for generator to light mill and mill house until 1966. Mill still in use to grind cattle feed. Electric motors installed as safeguard against water shortage.

159 WICKHAM. R. Meon R.S.E. 180 572 112
The Maltings. The wheel house in poor state of repair. Building now a garage.

160 WINCHESTER. R. Itchen D.H.B. 168 486 297
Durngate Mill. Was a flour mill, now demolished. Pit wheel and stones left in position. Mill house is occupied.

161 WINCHESTER. R. Itchen D.H.B. 168 487 294
City Mill. Brick built with tiled roof. One wheel in position. Now used as Youth Hostel.

162 WINCHESTER. R. Itchen D.H.B. 168 486 293
Abbey Mill. Three storey brick building, tiled roof, wooden window frames. All machinery removed. Used as offices. Mill house attached and occupied.

163 WINCHESTER. R. Itchen D.H.B. 168 486 290
Wharf Mill. Was once a flour mill. Four storey brick building, slate roof, iron windows, dated 1885. Mill house attached. Used as warehouse. Turbine powered hydro-electric machinery intact. Milling machinery believed removed.

164 WINCHESTER. R. Itchen D.H.B. 168 482 287
College Mill. Once a flour mill. Three storey brick building with tiled roof. Wooden casement windows. Used as workshop and store. No machinery left.

165 WINCHESTER. R. Itchen C.M.E. 168 476 272
St. Cross Mill, five bays, two storeys with loft, rebuilt 1845 of brick with slate roof. Mill house a Victorian addition. Cast iron undershot wheel still working to generate electricity for the house. No mill stones remain. Now privately owned but once belonged to St. Cross Hospital and was used to produce flour for the Brothers.

Wind Mills

166 BURSLEDON R.S.E. 180 482 108
Brick tower mill. Cap and sails removed. Flooring dangerous. Machinery mostly *in situ.*

167 CHALTON A.T. 181 716 162
Mill very delapidated. Brick building and parts of fantail staging remain, also main shaft.

168 GRATELEY E.C. 167 264 413
Stump of brick tower mill. Floors have collapsed. Building in bad state. Mill latterly operated by Hornsby gas engine. Shaft for external oil engine with spur wheel *in situ.*

169 LANGSTONE A.J. 181 720 049
Stone built tower mill. Sails removed. Mill house extends over harbour supported on piles. Converted to private house. Water mill adjacent.

170 PORTCHESTER A.J. 180 619 044
Stone built tower mill partly demolished. Located on foreshore at Portchester lake. Now used as store.

LIST B

MILLS ARRANGED IN RIVER CATCHMENT AREAS

River Avon

41, 139, 118, 119, 120, 25, 62, 63, 45, 36.

Tributary of R. Avon

129, 47, 48, 64.

River Itchen

140, 150, 27, 130, 78, 165, 164, 163, 162, 161, 160, 94, 103, 87, 88, 40.

Tributary of the R. Itchen

1, 2, 5, 6, 7, 26.

River Loddon
20, 18, 19, 72, 135, 136.
Tributaries of the R. Loddon
71, 110, 111, 112, 81, 104, 76, 77, 49, 61, 107, 109, 133, 33.

River Test
147, 113, 121, 122, 123, 124, 125, 126, 127,128, 69, 89, 82, 83, 143, 153, 100, 101, 86, 154, 155, 156, 157, 96, 114, 115, 116.
Tributaries of the R. Test
56, 117, 134, 98, 99, 38, 108, 67, 42, 43, 9, 10, 11, 3, 4, 106, 17, 39, 144, 84, 152.

River Meon
148, 68, 158, 159, 138, 50, 44, 149, 151, 55, 54, 53.

Hamble River
32, 46, 51, 28, 29.

River Wey (Alton)
23, 24, 66, 65, 79, 80, 12, 8.

River Wey (Headley)
34, 35, 141, 142, 74, 75.
Tributary of the R. Wey
93, 14, 15, 16.

River Rother
131, 132, 97, 70, 73.

LIST C

Mills Still Working in the Spring of 1969

Mill	*Product*	*Power*
Andover, Anton Mill	Provender	Electricity
Beaulieu, Tide Mill	Animal foodstuff	Electricity
Bishop's Waltham, Abbey Mill	Animal foodstuff	Electricity
Botley Mill	Flour and provender	Diesel electric
Breamore Mill	Animal foodstuff	Water turbine
Ecchinswell	Saw mill	Water wheel
Emsworth, Quay Mill	Animal feed	Electricity
Emsworth, Town Mill	Animal foodstuff	Electricity
Fullerton	Saw mill	Water wheel
Headley Mill	Flour and provender	Water wheel
Hurn, Throop Mill	Flour	Water turbine and electricity
Sherfield on Loddon, Longbridge Mill	Animal foodstuff	Electricity
Wickham, Chesapeake Mill	Cattle food	Water turbine and electricity
Whitchurch, Silk Mill	Wind, warp and weave silk	Electricity

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